

INDEX TO VOLUME 65

New scientific names and combinations are printed in bold face type

Abies balsamea 84; var. *phanerolepis* 88; *lasiocarpa* 156
Acer pensylvanicum 93; *rubrum* 93; *spicatum* 93
Achaetogeron fisheri 234, 235; *forreri* 226, 231, 233; *griseus* 226, 231, 233; *wislizeni* 233
Achillea borealis 95; *lanulosa* 95, 231
Aconitum delphinifolium, ssp. *paradoxum* 216
Acrostichum rufum 56
Adelobotrys barbata 18; *macrophylla* 18; *praetexta* 18
Agaricus leptolomus 290, 293; *truncicola* 295
Agropyron elongatum 318; *repens*, f. *aristatum* 88; f. *trichorrhachis* 88; *trachycaulum*, var. *glaucum* 88; var. *majus* 88
Agrostis alba, var. *palustris* 88; *perennans*, var. *aestivalis* 88; *scabra* 88; *tenuis* 88
Alaska, An Annotated List of Vascular Plants from Cape Sabine 208
Alnus crispa, var. *mollis* 90; *rugosa*, var. *americana* 91
Alopecurus alpinus, var. *alpinus* 212; *pratensis* 89
Alpine Zone of the Presidential Range (Review) 337
Amelanchier *Bartramiana* 92; *laevis* 92; *laevis* \times *Bartramiana* 92
Ammophila breviligulata 284
Anagallis arvensis, f. *caerulea* 81
Anaphalis margaritacea, var. *subalpina* 95
Androsace chamaejasme, ssp. *lehmanni* 220
Anemone narcissiflora 211, 216; ssp. *interior* 216; *parviflora* 216
Anthoxanthum odoratum 89
Aphanostephus ramosissimus 226, 231; *ramosus* 226
Aralia nudicaulis 93
Arctagrostis arundinacea 212; *latifolia* 212; var. *arundinacea* 212
Arctium lappa 368; *tomentosum* 81
Arctophila fulva 213
Arenaria arctica 216; *lateriflora* 91; *obtusiloba* 216; *rossii* 216
Argithamnia mercurialina 197
Arikuryroba Ruschiana 261; *Tostiana* 261
Arnica louiseana, ssp. *frigida* 222
Artemisia aleutica 222; *arctica* 222; *borealis* 222; *norvegica*, ssp. *saxatilis* 222; *richardsoniana* 222; *trifurcata* 222
Arundinaria gigantea 134, 135 Pl.; *japonica* 134; *nipponica* 134; *tecta* 134, 135 Pl., 136
Asyneuma prenanthoides 330
Asplenium montanum 78
Asplundia ponderosa 1, 2 Pl.; *rhoea* 3 Pl., 4 Pl.
Aster acuminatus 95; f. *discoideus* 95; f. *virescens* 95; *exilis* var. *australis* 226; *foliaceus* var. *arcuans* 95; *hirtifolius* 236; *nemoralis* 95; *novi-belgii* 95; *pauciflorus* 226, 231, 234; *radula* 95; *richardsonii* 222; *sibiricus* 221; *subintegerrimus* 221; *umbellatus*, f. *intercedens* 95; var. *pubens* 95
Astragalus alpinus 218; *polaris* 219; *umbellatus* 219

Astranthium integrifolium 234;
mexicanum 226, 227, 235; *orthopodium* 227, 231, 234; *purpurascens* 227; *xanthocomoides* 227, 231, 235; *xylopodium* 227, 231, 234

Athyrium Filix-femina, var. *Michauxii* 87; f. *laurentianum* 87

Atriplex glabriusecula 91; *patula*, var. *hastata* 91; var. *patula* 91

Baccharis glutinosa 227

Bactris Burretii 259; *dakamana* 259; *essequiboensis* 259; *Gleasonii* 259; *microcarpa* 259; *Schultesii* 259; *Stahelii* 259; *trinitensis* 259

Bamboo Rhizome Anatomy, A New Feature In 134

Bambusa nipponica 134

Banisteriopsis caapi 9, 10; *inebrians* 10; *Rusbyana* 11

Barbosa Getuliana 260

Barkley, T. M., The Integradation of *Senecio plattensis* and *Senecio pauperculus* in Wisconsin 65

Barr, Margaret E. and Howard E. Bigelow, Contributions to the Fungus Flora of Northeastern North America. III 289

Barya parasitica 300; var. *caespitosa* 300

Bellucia umbellata 18

Berlandiera lyrata 229, 236

Bertia moriformis 300

Betula exilis 216; *glandulosa* 216, 312; var. *sibirica* 215; *lutea* 23, 90; *nana* 216; ssp. *exilis* 215; *nigra* 77; *papyrifera* 156; var. *cordifolia* 84, 90; var. *papyrifera* 90; *populifolia* 90

Bidens frondosa 95

Bigelow, Howard E. and Margaret E. Barr, Contribution to the Fungus Flora of Northeastern North America. III 289

Boehmeria cylindrica 366

Botrychium matricariaefolium 76; *simplex*, var. *tenebrosum* 87

Braya siliquosa 211, 217, 218

Britton and Brown Illustrated Flora, A Companion Volume to the New (Review) 243

Bromis inermis ssp. *pumpellianus* 211; var. *arcticus* 213; *pumpellianus* 213; var. *vilosissimus* 213

Bulbostylis capillaris 26, 31; var. *crebra* 26, 30

Bumelia lacuum 280, 281, 282; *tenax* 280, 282

Bumelia lacuum, Small, The Identity of 280

Bupleurum americanum 219; *triradiatum* 219; ssp. *arcticum* 219

Byssosphaeria barbicina 305, 306

Cacalia sinuata 231

Cakile edentula 91

Calamagrostis canadensis s.l. 312; var. *robusta* 88; var. *scabra* 88; *epigejos*, var. *georgica* 74

Calathea acuminata 9

Calea palmeri 229, 236, 237; *scabra* 229, 231, 236, 237; *trichotoma* 236

Callitricha palustris 77; *verna* 77

Colonectria belonospora 308; *cerea* 307; *fulvida* 307

Calopogon pulchellus 273

Caltha palustris 216; var. *arctica* 216

Campanula acuminata 329; *americana* 325, 327, 329, 331, 333, 334; *angustiflora* 322, 329, 334, 335; *aparinoides* 326, 329, 333, 334, 335; *aurita* 324, 329, 333, 334, 335; *californica* 326, 329, 334,

335; *chamissonis* 323, 329, 330, 332, 334, 335; *dasyantha* 329, 332; *divaricata* 321, 327, 329, 333, 334; *exigua* 322, 329, 334, 335; *flexuosa* 329; *floridana* 326, 329, 331, 334, 335; *glomerata* 328, 329; *heterodoxa* 331; *intercedens* 331; *langsdsorffiana* 330; *lasiocarpa* 323, 329, 332, 334, 335; *latisepala* 331; *linifolia* 331; *linnaeifolia* 329; *macleodii* 331; *pallasiana* 332; *parryi* 325, 330, 331, 332, 333, 334, 335; var. *idahoensis* 330, 332; *petiolata* 331; *pilosa* 329, 332; *piperi* 323, 330, 332, 334, 335; *prenanthoides* 326, 327, 330, 332, 334, 335; *rapunculoides* 329, 332; *rentonae* 332; *reverchonii* 322, 331, 334, 335; *robinsiae* 322, 331, 334, 335; *rotundifolia* 94, 286, 319, 325, 326, 328, 331, 332, 333, 334, 335; var. *alaskana* 331; f. *albiflora* 94; \times *latisepala* 331; *sacajaweaiana* 331; *scabrella* 323, 330, 332, 334, 335; *scheuchzeri* 331; *scouleri* 325, 327, 332, 334, 335; *trachelium* 328, 332; *uniflora* 221, 323, 324, 332, 333, 334; *uliginosa* 329; *wilkinsiana* 324, 332, 334, 335

Campanula Native or Commonly Naturalized in North America, A Checklist and Key to Species of 319

Campanulastrum americanum 329

Capsella rubella 91

Cardamine digitata 217; *richardsonii* 217

Carduus acutus 349; *floccosus* 349; *kelseyi* 344

Carex abscondita 76; *angustior* 89; *aquatilis* 214; *atratiformis* 338; *atrofusca* 211, 214; *brunneascens* 338; var. *brunneascens* 338; var. *sphaerostachya* 89, 338; *canescens*, var. *canescens* 89; var. *disjuncta* 89; var. *subloliacea* 89; *cephalantha* 89; *crinita*, var. *crinita* 89; *debilis*, var. *Rudgei* 89; *Deweyana* 76; *disperma* 89; *Emmonsii* 77, 89; *hormathodes* 89; *intumescens* 23; var. *Fernaldii* 89; *krausei*, ssp. *krausei* 214; *leptalea* 89; *limosa* 89; *lugens* 211, 214; *Mackenziei* 89; *membranacea* 214; *nigra*, var. *nigra* 89; var. *strictiformis* 89; *paleacea* 89; *pauciflora* 89; *paupercula*, var. *irrigua* 89; *physocarpa* 214; *rariflora* 214; *rostrata* var. *rostrata* 89; var. *utriculata* 89; *scirpoidea* 214; *scoparia* 89; *stans* 214; *stipata* 89; *tripetala* 89; *viridula* 89

Carum Carvi 93

Carya ovata 77

Caryocar gracile 14

Cassandra calyculata 93

Cassiope tetragona 220

Castilleja pallida 221; ssp. *caudata* 221; ssp. *pallida* 221; ssp. *typica* 221

Catalpa bignonioides 75; *speciosa* 75

Ceiba pentandra 366

Cerastium beeringianum 216; *vulgatum* 91

Ceratiola ericoides 280

Chamaecyparis henryae 361; *nootkatensis* 361; *thyoides* 359, 360, 361

Chamaecyparis thyoides, South-eastern Limits of 359

Chamaedaphne calyculata var. *angustifolia* 273

Chambers, Kenton L., *Hedyotis Australis* in Georgia 271

Chaptalia dentata 231, 233, 238; *integrifolia* 238; *nutans*, var.

nutans 238; var. *texana* 238
 Charette, L. A. and H. W. Vogelmann, A New Station for *Rhododendron Maximum* in Northern Vermont 22
Chenopodium album 91
 Christensen, Earl M., Tall Wheatgrass, A New Roadside Species in Utah 318
Chrysanthellum mexicanum 229, 233, 237
Chrysanthemum integrifolium 222; *Leucanthemum* 95
Chrysosplenium tetrandrum 218; *wrightii* 211
Cinna latifolia 89
Circaea alpina 93
Cirsium altissimum 339, 345, 346, 354; *arvense* 95; *brevifolium* 346, 354; *brevistylum* 339, 341, 353; *canescens* 346, 347, 348, 351, 354; \times *foliosum* 347; *ceruum* 339, 353; *coccinatum* 344; *discolor* 339, 345, 346, 354; *drummondii* 343, 344, 353; *edule* 339, 353; *flodmanii* 339, 347, 354; *foliosum* 341, 343, 344, 347, 354; *hillii* 341, 344, 354; *horridulum* 339, 354; *iowense* 345; *mexicanum* 343, 353; *muticum* 95, 339, 344, 354; *nivale* 339, 353; *ochrocentrum* 347, 354; *pitcheri* 348, 351, 354; *plattense* 347; *pumilum* 344, 354; *skutchii* 339, 341, 354; *subcoriaceum* 339, 354; *subniveum* 349, 354; *tracyi* 349, 354; *undulatum* 339, 343, 350, 354; *vulgaris* 95; *wheeleri* 350, 354
Cirsium, Chromosome Numbers in Some North American Species of the Genus 339
Cladium mariscoides 26, 30
Claytonia caroliniana 338
 Clevenger, Sarah and Charles B.
 Heiser, Jr., *Helianthus laetiflorus* and *Helianthus rigidus* — Hybrids or Species? 121
Clintonia borealis 23, 90, 312
Clitocybe diatreta 296; *eccentrica* 290, 291 Pl., 295; *leptoloma* 290, 292 Pl., 296; *subbulbipes* 290, 293; *truncicola* 294 Pl., 295, 296
Cochlearia officinalis ssp. *arctica* 217
Cocos campos-portrana 260; *getuliana* 260; *mataiforme* 260; *nucifera* 260; *Ruschiana* 261; *tostana* 261
Coelopleurum lucidum 93
Collinsonia canadensis 366
Collybia strictipes 296, 297
Colombiae, De Plantis Principaliter ex Orientalibus Partibus Notulae 1
Commelina communis 363
Commelina communis in New Hampshire 363
Compositae, Chromosome Studies in Mexican 225
Conioselinum chinense 93; *cnidiifolium* 219; *vaginatum* 219, 220
Conomorpha citrifolia 20; *lithophyta* 20; *magnoliifolia* 20
Convulvulus sepium, f. *malachophyllum* 94; var. *sepium* 94
Conyza canadensis 227; aff. *confusa* 227, 231 Pl.
 Cooley, George R., *Phoradendron rubrum* in Florida 190
Coptis groenlandica 23, 91
Corallorrhiza trifida, var. *verna* 90
Cornus canadensis 23, 84, 93; *stolonifera* 93
 Correll, Donovan S., *Habenaria canopsea* in North America 241
Corydalis pauciflora 217
Cosmos palmeri, var. *palmeri* 229, 233 Pl., 237

Creonectria atrofusca 303
Crepis nana 223
Cucurbitaria seriata 303, 304
Cypripedium acaule 23, 90
Cyperus brevifolius 26, 32, 33; dentatus 26, 30; *diandrus* 26, 30; *Engelmannii* 26, 32, 33; *erythrorhizos* 26, 31; *esculentus* 26, 30; *ferruginescens* 26, 33; *filicinus* 26, 32; *filiculmis* 26, 31; var. *macilentus* 26, 30; *fuscus* 26, 29; *Grayii* 26, 32; *grayioides* 81; *Houghtonii* 26, 33; *inflexus* 26, 31; *odoratus* 26, 32; *ovularis* 26, 29; *polystachyos*, var. *texensis* 26, 32; *rivalaris* 26, 30; *strigosus* 26, 30; var. *robustior* \times *Weatherbiana* 26, 33

Dalibarda repens 23
Danthonia spicata 88
DeJong, D. C. D. and E. K. Longpre, Chromosome Studies in Mexican Compositae 225
Delphinium brachycentrum 216
Dennstaedtia punctilobula 87
Deschampsia caespitosa, ssp. *caespitosa*, var. *glaucia* 212; *flexuosa* 312; var. *flexuosa* 88; var. *montana* 88
Dialonectria cerea 307; *fulvida* 307
Diapensia lapponica 21
Diatrype stigma 307
Dicranopygium omichlophilum 5 Pl., 6 Pl., 7 Pl.
Diervilla Lonicera 94
Digitaria adscendens 357; *diversiflora* 356; *sanguinalis* 357
Digitaria and *Trichachne*, New Species of 355
Disporum calcaratum 185, 186; *cantonensis* 186, 187, 188; *Hamiltonianum* 184; *lanuginosum* 187; *Leschenaultianum* 187; *multiflorum* 187; *parviflorum* 187; *Pitsutu* 187; *sessile* 165, 187; *smilacinum* 188; *Smithii* 187; *trachycarpum* 187
Dodecatheon frigidum 220
Draba alpina 217; *bellii* 211, 217; *lactea* 217; *longipes* 217; *macrocarpa* 217; *nivalis*, var. *nivalis* 217; *pilosa* 217
Dracocephalum formosius 63; *intermedium* 61; *moldavica* 58; *nuttallii* 62; *speciosum* 63; *virginianum* 58, 63
Drosera filiformis 273; *intermedia* 91, 273; *rotundifolia* 91; var. *comosa* 91
Drosera filiformis in Connecticut 273
Dryas integrifolia 218; *octopetala* 218; f. *canescens-argentea* 218
Dryopteris cristata 87; *disjuncta* 87; *noveboracensis* 87; *Phegopteris* 87; *simulata* 309; *spinulosa* 23; var. *americana* 87, 313; var. *intermedia* 87; var. *spinulosa* 87; *Thelypteris*, var. *pubescens* 87
Dulichium arundinaceum 27, 29
Dupontia fischeri, ssp. *psilosantha* 213
Dyssodia cancellata 229, 233 Pl., *hartwegii* 229, 233 Pl.
Echium vulgare 368
Eleocharis acicularis 27, 29; var. *submersa* 27, 33; *ambigens* 27, 33; *calva* 27, 31; *diandra* 27, 31; *elliptica* 27, 29, 89; *Engelmannii* 27, 31; *equisetoides* \times *fallax* 27, 33; *halophila* 27, 32, 89; *intermedia* 27, 32; *lancearpa* 27, 32; *microcarpa*, var. *filiculmis* 27, 33; *nitida* 27, 33; *obtusa* 27, 29; var. *ellipsoidalis* 27, 31; var. *jejuna* 27, 31; var. *Peasei* 27, 33; oли-

vacea 27, 30; ovata 27, 30; var. Heuseri 27, 30; palustris 27, 30, 89; var. major 27, 29; parvula 27, 32; pauciflora, var. Fernaldii 27, 30; quadrangulata, var. crassior 27, 33; Robbinsii 27, 30; rostellata 27, 31; Smallii 27, 30; tenuis 27, 31; tricostata 27, 32; tuberculosa 27, 31

Elm From Ontario, A Buttressed 366

Elymus arenarius 284; var. villosus 88; mollis 284

Empetrum nigrum 92, 286

Epilobium adenocaulon \times E. canadense 279; angustifolium, var. angustifolium 93; coloratum 274, 275 Pl., 276 Pl., 277, 278 Pl., 279; coloratum \times E. commutatum 279; \times E. lineare 279; glandulosum 277; var. adenocaulon 93, 274, 276 Pl., 277, 278 Pl., 279; var. occidentale 93; latifolium 219; leptophyllum 93; wisconsinense 275 Pl., 276 Pl., 278 Pl.

Epilobium \times wisconsinense, Hybr. Nov. 274

Equisetum arvense, var. boreale 87; sylvaticum, var. pauciramosum 87; variegatum, ssp. variegatum 212

Eragrostis curvula 81; multicaulis 74; pectinacea 74

Erigeron compositus 211; var. glabratus 222; coronarius 227; delphinifolius 227, 231 Pl., 234, 235; aff. ssp. neomexicanus 227; var. neomexicanus 227; var. oreophilus 228; divergens 228, 231 Pl., 235; var. cinereus 235; pubescens 228, 231 Pl., 235

Eriophorum angustifolium 27, 30, 89; ssp. angustifolium 213; var. majus 27, 33; brachyantherum 213; gracile 27, 31; scheu-

chzeri 213; spissum 27, 29, 30, 89; tenellum 27, 29, 89; vaginatum, ssp. spissum 213; ssp. vaginatum 213; virginicum 27, 29, 89; viridi-carinatum 27, 30

Eriosorus accrescens 57; aureonitens 57; Lechleri 56; Orbignyanus 56; rufescens 56; Stuebelii 57

Eriosorus, Notes On The Fern Genus 56

Erodium cicutarium 75

Erysimum inconspicuum 78; palasii 217

Erythronium carolinianum 173, 185

Eupatorium betonicum 233; greggii 226, 231 Pl., 233

Euphorbia carunculata 203

Euphrasia americana 94; canadensis 94; Randii, var. Farlowii 94; var. Randii 94

Falcaria sioides 81

Fern, A New Station for the Massachusetts 309

Festuca rubra, 213; var. commutata 88

Fimbristylis autumnalis 27, 30; var. mucronulata 28, 31; vahlii 81

Fluggea virosa 199

Fosberg, F. R., A Buttressed Elm From Ontario 366

Fragaria virginiana, var. terraenovae 92; var. virginiana 92

Fritillaria camschatcensis 187

Fuirena pumila 28, 31

Fungus Flora of Northeastern North America. III, Contributions to 289

Gaillardia pinnatifida 231

Galeopsis tetrahit, var. bifida 94

Galium labradoricum 94; tinctorium 94; var. subbiflorum 94;

trifidum 94; triflorum 94
Garberia heterophylla 280
Gaultheria hispida 23, 93; pro-
cumbens 273
Geum Peckii 337; *rivale*, f. *vire-
scens* 92
Glassman, S. F., New Records of
Grasses From the Chicago Re-
gion and Lower Michigan 284;
Nomenclatural Changes in the
Family Palmae 259
Glaux maritima 94
Glyceria canadensis 88
Gnaphalium lavandulifolium 229,
231 Pl., 236; *uliginosum* 95;
vulcanicum 236
Goodyera repens, var. *ophioides* 90
Gorgonidium (Araceae), The Geo-
graphic Location of 68
Gorgonidium mirabile 68, 69, 70,
71 Pl., 72
Graffenrieda candelabrum 19
Grasses From the Chicago Region
and Lower Michigan, New Rec-
ords of 284
Great Wass Island, Maine, Notes
on 285
Grindelia oxylepis 228; *sublanu-
ginosa* 228, 231 Pl., 236
Gymnadenia conopsea 241
Gymnopus strictipes 296
Gymnogramma Lechleri 56; *Orbi-
gnyana* 56; *rufescens* 57; *rufum*
56; *Stuebelii* 57

Habenaria conopsea 241; *clavellata*
84; var. *ophioglossoides*
90; *obtusata* 84, 90; *odoratis-
sima* 241; *viridis*, var. *brac-
teata* 242
Habenaria conopsea in North
America 241
Haplopappus spinulosa, ssp.
cotula 236; ssp. *scabrellus* 228,
236, 239
Harries, Hinrich and Doris Löve,

Streptopus oreopolus Fern., A
Hybrid Taxon 310
Hedyotis australis 271 Pl., 272;
crassifolia 271 Pl., 272; var.
micrantha 272
Hedyotis australis in Georgia 271
Hedysarum alpinum, ssp. *ameri-
canum* 219; *mackenzii* 219
Heiser, Charles B., Jr. and Sarah
Clevenger, *Helianthus laeti-
florus* and *Helianthus rigidus*
— Hybrids or Species ? 121
Helenium flexuosum 76; *nudiflo-
rum* 76
Helianthus annuus 130; *decape-
talus* 130; *hirsutus* 130; *laeti-
flora-tuberosus* 132; *laetiflorus*
121, 122, 123 Pl., 124 Pl., 125
Pl., 126, 127, 128, 129, 130, 131,
132; *laetiflorus* × *laetiflorus*
128; × *tuberosus* 128; *rigidus*
121, 122, 123 Pl., 124 Pl., 125
Pl., 126, 127, 128, 129, 130, 131,
132; × *laetiflorus* 127; × *tuber-
osus* 127, 129; *severus* 121;
silphioides 132; *strumosus*
130; *subrhomboideus* 121, 122,
123, Pl., 124 Pl., 125 Pl., 126,
127, 128, 129, 130, 131, 132; ×
laetiflorus 125, 131; × *rigidus*
127; × *tuberosus* 126, 129, 131;
superbus 121; *tuberosus* 121,
122, 123 Pl., 124 Pl., 125 Pl.,
126, 127, 128, 129, 130, 131, 132
Hemicarpha micrantha 28, 31
Henry, L. K., *Scheuchzeria* in
Western Pennsylvania 34
Hepatica americana 77
Herpotrichia barbincineta 305
Herpotrichiella fusispora 303;
setosa 303; *spinifera* 300, 301,
302 Pl., 303
Herrania albiflora 11; *atrorubens*
12; *Cuatrecasana* 11; *kanuku-
ensis* 11, 12; *Mariae* 12, 14;
nitida 12; f. *sphenophylla* 12;

pulcherrima var. *pacifica* 14
Hieracium aurantiacum 95; *floribundum* 95; *Pilosella* 76; *pratense* 76; *vulgatum* 76
Hierochloë odorata 89
Hippuris vulgaris 219
 Hodgdon, A. R., *Commelina communis* in New Hampshire 363; John Lyon, Nurseryman and Plant Hunter (Review) 283; A Strange Form of *Hypericum canadense* 357; and Frederic Steele, Hybridization of *Rubus hispida* and *Rubus setosus* 262; and Radcliffe B. Pike, The Flora of the Wolf Islands, New Brunswick, Part I 82; Notes on Great Wass Island, Maine 285
Houstonia caerulea, var. *Faxonorum* 312; *minima* 271; *patens* 271; *pusilla* 271
 Hsi, Yu-Tseng and Gerald B. Ownbey, Chromosome Numbers in Some North American Species of the Genus *Cirsium* 339
Hygrophorus chrysodon 296; *fuligineus* 296
Hypericum canadense 93, 357, 358; var. *galiiforme* 358; var. *magninssulare* 358; *gentianoides* 285, 357; *virginicum*, var. *Fraseri* 93
Hypericum Canadense, A Strange Form of 357

Illicium parviflorum 361
 Illinois Flora I. The Genus *Physostegia*, Contributions to 58
Ilex verticillata 92
Impatiens capensis 93
Iris fulva 283; *Hookeri* 90, 286; *prismatica* 273; *versicolor* 90

 John Lyon, Nurseryman and Plant Hunter (Review) 283
Juncus albescens 211, 214; *arcticus*, ssp. *alaskanus* 214; *balticus*, var. *alaskanus* 214; var. *littoralis* 90; *brevicaudatus* 90; *bufonius* 90; var. *halophilus* 90; *castaneus* 214; *effusus*, var. *Pylaei* 90; *tenuis* 90; *triglumis* 214

Kalmia angustifolia 93, 273; *polifolia* 93
Krigia oppositifolia 273
Kuhnia chlorolepis 226, 231 Pl., 233

Lagotis glauca 220; var. *stelleri* 220, 221; *minor* 221
 Lakela, Olga, Annotation of North American *Polycarpea* 35; The Identity of *Bumelia lacuum* Small 280
Larix laricina 88, 156
Lathyrus japonicus, var. *pellitus* 92; *latifolius* 75; *palustris*, var. *linearifolius* 92; var. *pilosus* 92
Leandra rhodopogon 19
Ledum groenlandicum 93, 286; *palustre*, ssp. *decumbens* 220
Lepidium sisymbroides 45
Leontodon autumnalis 95
Leucelene ericoides 228, 231 Pl., 236, 239
Ligusticum scoticum 93
Linnaea borealis, var. *americana* 23, 94, 306
 Linke, William R., Jr., *Drosera filiformis* in Connecticut 273
Linum arenicola 140 Pl., 141, 143; *bahamense* 140 Pl., 141, 143; var. *bracteatum* 139, 141; var. *corallina* 141; *catharticum* 140 Pl., 141; *floridanum* 140 Pl., 144; var. *chrysocarpum* 141, 142, 144; var. *floridanum* 139 Pl., 141, 142; *hudsonioides* 50, 52

Pl., 54; *imbricatum* 50, 51, 52
Pl.; *intercursum* 140 Pl., 141, 142, 144; *lewisii* 139, 140 Pl., 142, 143; *medium*, var. *medium* 140 Pl., 141, 142, 144; var. *texanum* 140 Pl., 141, 142, 144; *multicaule* 50, 51, 53; *rigidum* 51, 140 Pl.; var. *carteri* 141, 143; var. *rigidum* 139 Pl., 141, 142; *rupestre* 140 Pl., 141, 143; *selaginoides* 53; *striatum* 139 Pl., 140 Pl., 142, 144; *sulcatum* 140 Pl., 141, 142; var. *harperi* 142; *usitatissimum* 139 Pl., 140 Pl., 142, 143; *virginianum* 140 Pl., 141, 142, 144; *westii* 140 Pl., 141, 142, 144

Linum: *L. imbricatum* and *L. hudsonioides*, Studies in 50; Pollen Morphology as a Taxonomic Tool in 137

Lipocarpha maculata 81

Listera cordata 84, 90

Litschaueria corticiorum 303

Lloyd, Robert M., Tetraploid *Passiflora incarnata* in North Carolina 79

Lloydia serotina 215

Lomatogonium, Note on 364

Lomatogonium rotatum 287, 364, 365; f. *americanum* 94

Longpre, E. K. and D. C. D. DeJong, Chromosome Studies in Mexican Compositae 225

Lonicera canadensis 94; *villosa*, var. *Solonis* 94; var. *tonta* 94

Lotus corniculatus 75

Löve, Doris and Hinrich Harries, *Streptopus oreopolus*, Fern., A Hybrid Taxon 310

Lupinus arcticus 218

Luzula confusa 214; *multiflora*, var. *acadiensis* 90; *nivalis*, var. *latifolia* 215; *parviflora*, var. *melanocarpa* 312; *tundricola* 215; *wahlenbergii* 211, 215

Lycopodium annotinum, var. *alpestre* 87; var. *pungens* 87; *elatum* 82, 87; *inundatum*, var. *inundatum* 77; *obscurum*, var. *dendroideum* 87

Lycopus uniflorus 94

McClure, F. A., A New Feature in Bamboo Rhizome Anatomy 134

Machaeranthera gymnocephala 228, 231 Pl.; *tanacetifolia* 228

Mackenzie, Northwest Territories, Life-Forms in the Plains Flora of Southern 149

Maianthemum canadense 23, 90

Marasmius strictipes 296, 297

Matricaria matricarioides 95

Mayna amazonica 14, 16; *muricata* 14, 15 Pl., 16; *toxica* 16, 17 Pl.

Medical Botany, The Widening Panorama in 97

Melandrium apetalum, ssp. *arcticum* 216

Melanomma porothelia 301, 303; *spiniferum* 300, 301

Melanopsamma pemiformis 304, 305

Menyanthes trifoliata, var. *minor* 94

Mertensia maritima 94

Miconia astrotricha 19; *filamentosa* 19; *fissa* 19; *marginata* 19, 20

Miller, Kim I. and Grady L. Webster, The Genus *Reverchonia* (Euphorbiaceae) 193

Minuartia arctica 216; *elegans* 216

Misanthus, *Paspalum* and *Rottboellia* (Graminae), Phytogeographic Notes on 146

Misanthus sacchariflorus 146, 147, 148 Pl.

Mitella nuda 91

Mohlenbrock, Robert H., Contributions to an Illinois Flora, I. The Genus *Physostegia* 58; Further Considerations in *Stylosanthes* (Leguminosae) 245

Moneses uniflora 93

Monotropa Hypopithys 93; *uniflora* 93

Myosotis alpestris, ssp. *asiatica* 220

Myrica Gale 273; var. *Gale* 90

Nectria atrofusca 302 Pl., 303, 304, 305; *fulvida* 307, 308; *ochroleuca* 305; *pallidula* 305

Nemopanthus mucronata 23, 92

New Plants in Old Places 73

New York Botanical Garden Wild Flower Books, The (Review) 189

Nezera imbricata 51, 53

Nicolson, Dan H., The Geographic Location of *Gorgonidium* (Arecaceae) 68

Niesslia barbicincta 302 Pl., 305, 306; *crucipila* 306; *exilis* 306; *exosperioides* 306; *pusilla* 306

Nymphaea tuberosa 78

Nyssa sylvatica 283

Oakesia floridana 173; *puberula* 170; *sessilifolia* 175; var. (?) *nitida* 170

Oakesiella floridana 173; *nitida* 170; *puberula* 170; *sessilifolia* 169, 175

Oenothera perennis 93

Ombrophytum zamioides 9

Onoclea sensibilis 87, 366

Ophionectria belanospora 308; *cerea* 307, 308; *everhartii* 307, 308

Orobanche uniflora 76

Osmunda cinnamomea 23, 87; *Claytoniana* 87; *regalis*, var. *spectabilis* 23

Ossaea araneifera 20

Otthia seriata 303; *staphylina* 303

Otthiella seriata 303; *staphylina* 303

Ownbey, Gerald B. and Yu-Tseng Hsi, Chromosome Numbers in Some North American Species of the Genus *Cirsium* 339

Oxalis montana 92

Oxytropis glutinosa 219; *leucantha* 219; *nigrescens* 219; ssp. *bryophila* 219; ssp. *pygmaea* 219; *viscidula* 219

Palmae, Nomenclatural Changes in the Family 259

Parnassia caroliniana 362; *grandifolia* 361; *kotzebuei* 218

Parrya nudicaulis 218; ssp. *interior* 218

Parthenium hysterophorus 229, 237

Paspalum fimbriatum 146

Paspalum, *Rottboellia*, and *Misanthus* (Graminae), Phyto-geographic Notes on 146

Papavar alaskanum 217; *magnificum* 217; *radicatum* 217

Passiflora incarnata 79; *lutea* 79

Passiflora incarnata in North Carolina, Tetraploid 79

Pedicularis arctica 221; *capitata* 221; *flammea* 221; *langsdfordii* 221; *oederi* 211, 221; *pennellii* 221; *sudetica*, ssp. *albolabiata* 221; ssp. *pacifica* 221; *verticillata* 221

Pennsylvania, *Scheuchzeria* in Western 34

Persea humilis 280

Petasites frigidus 222

Phacelia dubia 273

Phaeocollybia christinae 297; *jennyae* 297; *laterarius* 300; *rufipes* 297, 298 Pl., 300

Phleum pratense 89

Phlox borealis 220; *sibirica*, ssp. *borealis* 220
Phoradendron flavescens 190; *rubrum* 190, 191; *serotinum* 190
Phoradendron rubrum in Florida 190
Phragmites communis, var. *Berlandieri* 77
Phyllanthus niruri 196; *pentaphyllus* 196; *platylepis* 198; *polygonoides* 198
Phylleutypa wittrockii 302 Pl., 306
Physalis pubescens, var. *grisea* 78
Physostegia angustifolia 58, 59, 60, 61, 62; *formosior* 63; *intermedia* 58, 59, 60, 61, 62; *parviflora* 58, 59, 60, 61, 62; *speciosa* 58, 59, 60, 61, 62, 63, 64; *virginiana* 58, 59, 60, 61, 62, 63, 64; *f. candida* 63
Physostegia, Contributions to an Illinois Flora, I. The Genus 58
Picea abies 74; *glauca* 84, 88, 155; *mariana* 88, 155; *rubens* 88
Pieris floribunda 283; *phillyreifolia* 361
Pike, Radcliffe B., Note on *Lomatogonium* 364; Note on *Primula laurentiana* in Maine 286; and *A. R. Hodgdon*, The Flora of the Wolf Islands, New Brunswick, Part I 82; Notes on Great Wass Island, Maine 285
Pinus Banksiana 156, 285; *clausa* 280, 360; *palustris* 360; *resinosa* 74
Pitcairnia mituensis 7, 8 Pl., 9
Plantago juncoidea 365, var. *decipiens* 94; var. *glaucoides* 94; var. *laurentiana* 94; *lanceolata*, var. *sphaerostachya* 75; *major* 94; *oliganthos*, var. *fal-lax* 94
Plants From Cape Sabine, Alaska, An Annotated List of Vascular 208
Plowrightia staphylina 303, 304
Poa alpina 213; *annua* 88; *arctica* 212; ssp. *arctica* 212; *compressa* 88; *glaucoides* 212; *komarovii* 212, 213; *lanata* 212, 213; *palustris* 88; *pratensis* 88
Pohl, Richard W., Phytogeographic Notes on *Rottboellia*, *Paspalum* and *Misanthus* (Graminae) 146
Polemonium acutiflorum 220
Pollen Morphology as A Taxonomic Tool in Linum 137
Polycarpaea, Annotation of North American 35
Polycarpaea corymbosa 41, 43; var. *brasiliensis* 43; *cuspidata* 44; *nebulosa* 35, 36 Pl., 37 Pl., 38 Pl., 39 Pl., 40 Pl., 43
Polygonum aviculare 91; var. *lit-torale* 91; var. *vegetum* 91; *bistorta*, ssp. *plumosum* 216; *Convolvulus* 91; *cuspidatum* 75; *sachalinense* 75; *sagittatum* 91; *viviparum* 216
Polypodium virginianum 87
Polytrichum commune 273
Poole, James P., A New Station for the Massachusetts Fern 309
Populus balsamifera 156; *del-toides* 366; *tremuloides* 90, 156
Potamogeton alpinus, var. *subel-lipticus* 76; *epiphydrus*, var. *Nuttallii* 76; *gemmaiparus* 76; *gramineus* 78; *nodosus* 78
Potentilla anserina 92, 365; *bi-flora* 211, 218; *Egedei*, var. *groenlandica* 92, 365; *emarginata* 218; *hyparctica* 218; *sim-plex*, var. *calvescens* 92; *norvegica* 92; *ledebouriana* 211, 218; *palustris* 92, 218; *Robbinsiana* 337; *uniflora* 218
Prenanthes altissima, f. *integra* 95; *trifoliolata*, var. *nana* 95

Primula borealis, var. *borealis* 220; *egaliensis* 220; *laurentiana* 286, 287, 288, 364, 365; *sibirica* 211, 220; *tschuktschorum* 211, 220

Primula laurentiana in Maine, Notes on 286

Protium heptaphyllum 114

Prunus americana 77; *pensylvanica* 92, 156; *virginiana* 92, 156

Psilactis asteroides 228

Psilocarya nitens 28, 33; *scirpoidea* 28, 33

Psilostrophe gnaphalodes 231, 233 Pl., 238, 239; *tagetina* 231, 233 Pl., 238

Pteridium aquilinum, var. *latiusculum* 87

Puccinellia laurentiana, var. *laurentiana* 88; *paupercula*, var. *alaskana* 88; var. *paupercula* 88

Pyrenoglyphis microcarpa 259

Pyrola grandiflora 220

Pyrus americana 23; *decora* 92; *melanocarpa* 92

Quercus Chapmanii 280; *harrardii* 204

Ranunculus acris 91; *Cymbalaria* 91; *nivalis* 216; *pallasi* 217; *reptans* 78; *sulphureus* 217

Raphanus Raphanistrum 91

Reverchonia arenaria 193, 201, 206

Reverchonia (Euphorbiaceae), The Genus 193

Rhipidophyllum hystrix 361

Rheum Rhaponticum 91

Rhinanthus borealis 338; *Cristagalli*, var. *fallax* 94

Rhododendron calendulaceum 283; *canadense* 78, 93; *maximum* 22, 23, 24 Pl., 25

Rhynchospora alba 28, 29; *capil-* lacea 28, 32, 78; *capitellata* 28, 29; *fusca* 28, 30; *inundata* 28, 32; *macrostachya* 28, 31; *Torreya* 28, 32

Ribes glandulosum 92, 338; *hirtellum*, var. *calcioia* 91; var. *hirtellum* 91; *lacustre* 92

Rickett, H. W., The New York Botanical Garden Wild Flower Books (Review) 189

Rivea corymbosa 116, 119 Pl.

Rogers, C. Marvin, Studies in Linum: *L. imbricatum* and *L. hudsonioides* 50; and K. S. Xavier, Pollen Morphology as a Taxonomic Tool in Linum 137

Rollins, Reed C., A Companion volume to the New Britton and Brown Illustrated Flora (Review) 242; Protandry in Two Species of *Streptanthus* (Cruciferae) 45

Rosa gallica 75; *nitida* 92; *virginiana* 92

Rotantha floridana 329; *robinsiae* 331

Rottboellia exaltata 146

Rottboellia, *Paspalum* and *Misanthus* (Graminae), Phytogeographic Notes on 146

Rubus adjacens 269; *allegheniensis* 92, 262; *canadensis* 92; *chamaemorus* 218, 286; *hispidus* 265, 266, 267, 268 Pl., 269, 273; \times *setosus* 268 Pl.; *idaeus*, var. *aculeatissimus* 92; var. *canadensis* 92; var. *strigosus* 92; f. *tonsus* 92; *jacens* 269; *pubescens*, var. *pilosifolius* 92; var. *pubescens* 92; *setosus* 265, 266, 267, 268 Pl., 269; *spiculosis* 269; *tholiformis* 269; *trifrons* 269; *vermontanus* 92

Rubus hispida and *R. setosus*, Hybridization of 262

Rumex Acetosella 91; *arcticus*

216; *domesticus* 91; *pallidus* 91

Ruppia maritima, var. *longipes* 88

Russel, Norman H., *Viola palustris* L. in Arizona 49

Sabacina incrustans 301

Sabal Etonia 280

Sabazia humilis 229, 233 pl., 237

Sagina nodosa 91; *procumbens* 91, 365

Salix alaxensis, var. *alaxensis* 215; *arctica* 215; *babylonica* 75; *Bebbiana*, var. *caprifolia* 90; *brachycarpa*, ssp. *niphoclada* 215; *discolor* 90; *farrae*, ssp. *walpolei* 215; *floridanus* 361; *glauca* 215; \times *brachycarpa*, ssp. *niphoclada* 215; *humilis* 90; *niphoclada* 215; *pedicellaris*, var. *hypoglaea* 90; *phlebophylla* 215; *polaris*, ssp. *polaris* 215; ssp. *pseudopolaris* 215; *reticulata* 215; *richardsonii* 215; *rigida* 90; *stolonifera* 211, 215; *Uva-ursi* 337

Sambucus pubens 94

Sanguisorba canadensis 80

Sanguisorba canadensis, A Recent Illinois Collection of 80

Sanvitalia procumbens 229, 233 Pl.

Sarracenia purpurea 91

Saurauia pruinosa 13 Pl., 14

Saussurea angustifolia 222

Savia erythroxyloides 196

Saxifraga bronchialis, ssp. *funstonii* 218; *cernua* 218; *davurica* 211; ssp. *grandipetala* 218; *eschscholtzii* 211, 218; *flagellaris*, ssp. *flagellaris* 218; ssp. *platysepala* 218; *foliolosa* 218; *hieracifolia*, var. *rufopilosa* 218; *hirculus* 218; *oppositifolia* 218; *punctata*, ssp. *nelsoniana* 218

Scheuchzeria in Western Penn-sylvania 34

Scheuchzeria palustris, var. *americanus* 34

Schoenobiblus peruvianus 116, 117 Pl.

Schlutes, Richard Evans, *Plantae Austro-Americanae XI. De Plantis Principaliter ex Colombiae Orientalibus Partibus Notulae 1; The Widening Panorama in Medical Botany* 97

Scirpus acutus 28, 29; *americanus* 28, 30; *ancistrochaetus* 28, 33, 34; *atrocinctus* 28, 29, 89; *atrovirens* 28, 30; var. *georgianus* 28, 29, 30; *cespitosus*, var. *callosus* 28, 30; var. *delicatulus* 28, 32; *Clintonii* 28, 30; *cyperinus* 28, 30; var. *pelius* 28, 29; *expansus* 28, 31; *fluvialis* 28, 33, 34; *Hallii* 28, 33, 34; *heterochaetus* 28, 33, 34; *hudsonianus* 28, 30; *lineatus* 28, 33, 34; *Longii* 28, 33, 34; *maritimus*, var. *Fernaldii* 28, 32; *Olneyi* 28, 32; *paludosus*, var. *atlanticus* 28, 32, 76; *Peckii* 28, 32; *pedicellatus* 28, 30; var. *pullus* 28, 30; *polyphyllus* 28, 32; *Purshianus* 28, 30; *robustus* 28, 32, 76; *rubricosus* 28, 33, 34; *rubrotinctus* 28, 29; *Smithii* 28, 30; *Steinmetzii* 29, 33, 34; *subterminalis* 29, 30; *Torreyi* 29, 31; *validus*, var. *creber* 29, 89; *vereundus* 29, 31

Scutellaria epilobiifolia 94

Schkuhria anthemoides, var. *wislizeni* 231, 233 Pl., 238, 239

Scleria pauciflora, var. *caroliniana* 29, 33, 34; *reticularis* 29, 31, 81; *triglomerata* 29, 31; *verticillata* 29, 33, 34

Securinega buxifolia 199

Sedum Rosea 91, 286

Senecio atropurpureus, ssp. *atropurpureus* 222; ssp. *frigidus* 222; *aureus* 65; *conterminus* 222; *fuscatus* 222; *hyperborealis* 211, 222; *lugens* 222; *obovatus* 66, 67; *pauperculus* 65, 66, 67; var. *pauperculus* 65; *plattensis* 65, 66, 67; *resedifolius* 222; *smallii* 66, 67; *strepianthifolius* 66, 67; *sylvaticus* 95; *tomentosus* 66, 67; *vulgaris* 95

Senecio plattensis and *Senecio pauperculus* in Wisconsin, The Intergradation of 65

Seymour, Frank C., New Plants in Old Places 73

Shetler, Stanwyn G., An Annotated List of Vascular Plants From Cape Sabine, Alaska 208; A Checklist and Key to the Species of *Campanula* Native or Commonly Naturalized in North America 319

Silene acaulis, var. *exscapa* 216

Silphium perfoliatum 75

Sisyrinchium montanum, var. *crebrum* 90

Sixteenth Report of the Committee on Plant Distribution 26

Smelowskia calycina 211; ssp. *integrifolia* 217

Smilacina stellata 90; var. *crassa* 90; *trifolia* 90

Solanum platiphyllum 20, 21

Solidago canadensis 95; *graminifolia*, var. *Nutallii* 95; *macrophylla* 94; var. *thyrosoidea* 312; *multiradiata* 221; *rugosa*, var. *villosa* 95; *sempervirens* 94; *uliginosa*, var. *terrae-novae* 95

Sonchus arvensis 95; *asper* 95

Spartina \times *caespitosa* 76

Spathanthemum orbignyanum 68, 69, 72

Spergularia marina, var. *leio-*

sperma 91

Sphaeria atrofusca 303, 304; *cerea* 307

Sphenopholis nitida 78

Spiraea latifolia 92

Staphylea trifolia 304

Steele, Frederic L., Alpine Zone of the Presidential Range (Review) 337; A Double-Flowered Form of *Diapensia lapponica* 21; and A. R. Hodgdon, Hybridization of *Rubus hispida* and *Rubus setosus* 262

Stellaria calycantha, var. *isophylla* 91; *graminea* 91; *longipes* 216; *media* 91

Stephanomeria pauciflora 231, 233 Pl., 238; *tenuifolia* 231, 233 Pl., 238

Stipa comata 284; *spartea* 284

Streptanthus carinatus 45, 46, 47 Pl., 48; *cutleri* 45, 46, 47 Pl., 48

Streptanthus (Cruciferae), Protandry in Two Species of 45

Streptopus amplexifolius 184, 310, 311, 312, 313, 314 Pl., 315, 316; var. *americanus* 90, 186, 311, 312; var. *denticulatus* 311, 312; var. *oreopolus* 312; *oreopolus* 310, 311, 312, 313, 314 Pl., 315, 316; *roseus* 187, 310, 311, 312, 313, 314 Pl., 315, 316; var. *perspectus* 90, 312

Streptopus oreopolus, Fern., A Hybrid Taxon 310

Stylosanthes angustifolia 249, 355; *biflora* 249, 254 Pl., *bracteata* 246, 250 Pl.; *calcicola* 246, 250 Pl., *capitata* 246, 250 Pl.; *cayennensis* 249, 255 Pl., *erecta* 246, 247, 251 Pl.; *figueroae* 257 Pl., 258; *fruticosa* 247, 252 Pl.; *guyanensis* 249, 254 Pl.; *hamata* 245, 246, 248, 254 Pl.; *hippocampoides* 249, 255 Pl.; *humilis* 245, 257 Pl., 258; *ingrata* 246,

256 Pl., 258; *leiocarpa* 249, 255
Pl.; *macrocarpa* 247, 248, 253
Pl.; *macrosoma* 256 *Pl.*, 258;
mexicana 246, 251 *Pl.*; *montevi-*
densis 257 *Pl.*, 258; *mucronata*
246, 247, 248, 252 *Pl.*; *nervosa*
247, 248, 253 *Pl.*; *procumbens*
245; *scabra* 247, 251 *Pl.*; *seri-*
ceiceps 246, 248, 249, 254 *Pl.*
suborbiculata 246, 256, 258 *Pl.*
subsericea 248, 253 *Pl.*; *suffruit-*
ciosa 246, 248, 253 *Pl.*; *sundaica*
245, 246, 247, 252 *Pl.*; *sympodi-*
alis 247, 249, 252 *Pl.*; *tuberu-*
lata 247, 251 *Pl.*; *viscosa* 245,
257 *Pl.*, 258

Stylosanthes (Leguminosae),
 Further Considerations in 245

Suaeda sp. 91

Swallen, Jason R., New Species
 of *Digitaria* and *Trichachne* 355

Swietenia Mahogani 190

Syagrus Campos-Portoana 260;
coronata 260, 261; *Getuliana*
260; *metaforme* 260; \times *meta-*
forme 260; *Ruschiana* 261; *Tos-*
tana 261; *vagans* 260

Tagetes *lucida* 231, 233 *Pl.*

Taraxacum *erythrospermum* 95;
officinale 95; *lyratum* 222; *phy-*
matocarpum 211, 222

Taxus *canadensis* 88

Tetracoccus *ilicifolius* 196

Thalictrum *polygamum*, var.
polygamum 91

Thieret, John W., Life Forms in
 the Plains Flora of Southern
 Mackenzie, Northwest Territories 149

Thuja *occidentalis* 77, 88

Tradescantia *virginiana* 75

Trichachne *affinis* 355; *insularis*
355; *sacchariflora* 355

Trichachne, New Species of *Digi-*
taria and 355

Trichosphaeria *barbicincta* 305

Tricyrtis *hirta* 186

Trientalis *borealis* 23, 94

Trifolium *pratense* 92; *repens* 92

Triglochin *maritima* 88

Trillium *erectum* 77; *undulatum*
23

Trisetum *melicoides*, var. *majus*
78; *spicatum* 212

Tsuga *canadensis* 77

Tubeufia *cerea* 302 *Pl.*, 307, 308

Tryon, Alice F., Notes on the
 Fern Genus *Eriosorus* 56

Ugent, Donald, *Epilobium* \times *Wis-*
consinense, Hybr. Nov. 274

Ulmus *americana* 366

Urtica *gracilis* 91

Uvularia *acutifolia* 184; *amplexi-*
caule 184, *amplexifolia* 158,
184; *Betua* 184; *calcerata* 185;
caroliniana 185; *chinensis* 186,
187; *cirrhosa* 186; *distorta* 186;
flava 178, 179, 180, 181; *flori-*
dana 161, 163, 164, 166 *Pl.*, 167,
169, 173 *Pl.*; *grandiflora* 160,
161, 162, 163, 164, 165, 166 *Pl.*,
167, 170, 176, 178 *Pl.*, 179, 181,
182, 183, 186, 187; *f. latifolia*
176; *f. variegata* 176; *grandi-*
folia 186; *Hamiltoniana* 186;
hirta 186; *lanceolata* 177, 186,
187; *lanuginosa* 187; β *major*
187; *Leschenaultiana* 187;
multiflora 187; *nitida* 170; *op-*
positifolia 187; *parviflora* 187;
perfoliata 158, 160, 161, 162,
163, 164, 165, 166 *pl.*, 167, 168,
170, 176, 178, 179, 180 *Pl.*, 181,
182, 183, 186, 187; α *major* 176;
 β *major* 178; *Pitsutu* 187;
puberula 160, 161, 162, 163, 164,
166 *Pl.*, 167, 169, 172 *Pl.*, 185,
186, 187; var. *nitida* 162, 170;
pudica 187; var. *nitida* 170;
rosea 187; *sessiliflora* 187; ses-

silifolia 158, 161, 163, 164, 165, 166 Pl., 167, 169, 174, 175, 176 Pl., 183, 184, 187; *sessilis* 165, 187; *Smithii* 187; *umbellata* 188; ? *viridescens* 188

Uvularia (Liliaceae), A Revision of the North American Genus 158

Vaccinium angustifolium, var. *laevis* 93, 273; *caespitosum* 312; *Oxycoleos* 93; var. *ovalifolium* 93; *macrocarpon* 93, 273; *myrtilloides* 23; *Vitis Idaea* 286; var. *minus* 93

Valeriana capitata 221

Veratrum viride 312

Verbesina callilepis 229, 233 Pl., 237; *tetraptera* 229

Viburnum alnifolium 23; *cassinoides* 23, 94; *edule* 338

Viola aurea 49; *canadensis* 49; *charlestonensis* 49; *cucullata*, var. *microtis* 93; *incognita*, var. *Forbesii* 93; var. *incognita* 93; *Macklosii*, ssp. *pallens* 93; *nephrophylla* 49; *nuttallii* 49; *palustris* 49; *pedatifida* 49; *pubescens* 78; *Rafinesquii* 49, 273; *septentrionalis* 93; *umbbricola* 49

Viola palustris in Arizona 49

Virola calophylla 115 Pl.

Viscum rubrum 191

Vogelmann, H. W. and L. A. Charette, A New Station for *Rhododendron maximum* in Northern Vermont 22

Wahlenbergia californica 329

Ward, Daniel B., Southeastern Limit of *Chamaecyparis thyoides* 359

Webster, Grady L. and Kim I. Miller, The Genus *Reverchonia* (Euphorbiaceae) 193

Wheatgrass, Tall, A New roadside Species in Utah 318

Wilbur, Robert L., A Revision of the North American Genus *Uvularia* (Liliaceae) 158

Winterringer, Glen S., A Recent Illinois Collection of *Sanguisorba canadensis* 80

Wolf Islands, New Brunswick, The Flora of, Part I 82

Xanthocephalum gymnospermoides 228, 231 Pl., 236; *sericocarpum* 228, 231 Pl., 236

Xavier, K. S. and C. Marvin Rogers, Pollen Morphology as a Taxonomic Tool in *Linum* 137

Xenophya branceaefolia 69

Ximenesia encelioides 229, 233 Pl., 238

Yuyba dakamana 259; *boensis* 259; Gleason 259; *Schultesii* 259; *Stahelii* 259; *trinitensis* 259

Zexmenia palmeri 229, 238

Zizania aquatica, var. *aquatica* 76

Zostera marina, var. *stenophylla* 76

